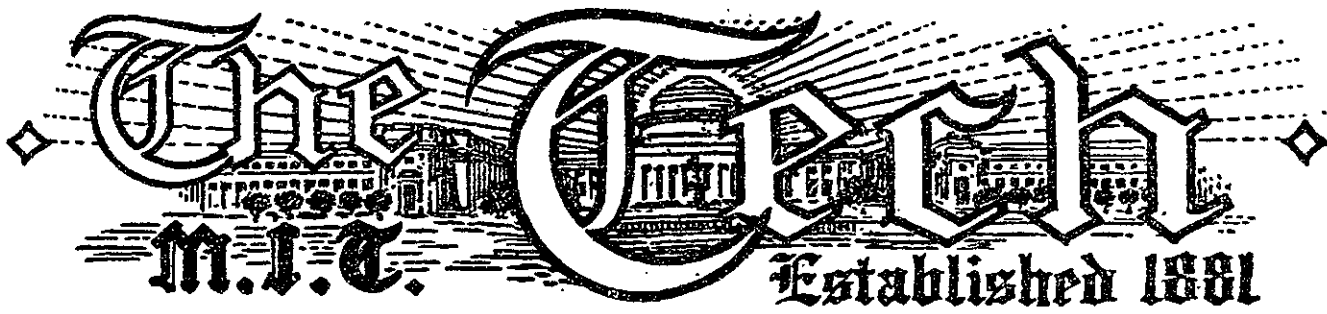


A Record of
Continuous News Service
For 47 Years



Official
Undergraduate News Organ
of M. I. T.

Vol. XLX—No. 68

CAMBRIDGE, MASS., FRIDAY, NOVEMBER 16, 1928

Price Five Cents

TECH ENGINEERING NEWS IS RECIPIENT OF PREMIER AWARD

Ranks First Among Twenty-one Engineering College Publications

NEXT ISSUE OUT NOV. 21

Will Feature Pictorial Section on New Marine Engines and Equipment

At the recent convention of the Engineering College Magazines Association, held at Lincoln, Nebraska, the "Tech Engineering News," represented by William Baumrucker, Jr. '29, received more awards and won a higher percentage of points than any other paper in the Association. Twenty-one engineering colleges from all over the country were represented. T. E. N. won first place for the best single editorial, second place for best average editorials, third place for cover design, and a third place for illustrations, giving them seven out of twelve possible points, or a percentage of 58 1-3 percent. The next highest paper received 50 per cent. The winning editorial, "Our Future," a forecast of the engineer's possibilities, was written by B. King Couper '29 and appeared in the November, 1927, issue.

New Issue November 21
The next issue of T. E. N. will appear November 21. Its most distinguishing feature will be a new cover printed in three colors. The printing on the bottom has been arranged and the picture, which has been enlarged and which is printed in black and white, stands out strikingly from the green burlap background.

It will have a pictorial section on Marine Engineering, showing the newest in marine engines, installations, and a number of the latest mechanical improvements in equipment on various types of vessels. There is also a thorough treatment of the signal system in the Holland Tunnel which will prove very interesting as well as instructive. Recent Norwegian Hydro-Electric Developments, Emission Cathodes, and the regular line of features complete the issue.

RUMOR OPENING OF NEW RESTAURANT

Relief in Sight for Those Who Eat at Walker

Possible relief for Technology students from case-hardened chops, pasty potatoes, rancid butter, and other turbulent, non-digestive mixtures was heralded by the appearance around the Institute last Wednesday of a representative of a prominent Boston chain of restaurants. When interviewed he refused to divulge the plans of his employers, but stated that it was possible that they intended to open a restaurant or cafeteria in the vicinity of Technology within a short time. Whether or not the Walker Memorial Dining Service will suffer serious inroads as the result of the establishing of a new competitor depends altogether upon whether the new restaurant serves food comparable to that of the average one-arm lunch room.

Announce Results of Election Next Week

Results of the freshmen election of two members of the Institute Committee will not be announced until after the next meeting of the Committee on Thursday, November 22. The re-election of the members of the Committee was necessary due to the fact that the name of one of the candidates was omitted from the original ballot in the regular freshmen elections held last week.

Last Chance to Sign for Senior Pictures

All Seniors who wish to have their pictures in this year's Technique must make their appointments with the photographer today if they have not done so to date. The appointment book will be open for sign-ups in the Main Lobby today for the last time from 12 to 2 o'clock. It has been necessary to limit the time this year because the pictures are being taken here at the Institute by a special photographer.

HONOR ENGLISH TO START NEXT TERM

Gives Men Chance to Choose Their Own Line of Study in Arts Field

In addition to the regular English course and the literary option, an "Honors Option" in Sophomore English will be inaugurated at the beginning of next term. This option was started last year but was suspended until the second term this year in order to give the English Department an opportunity to become better acquainted with those who would be likely to apply for the option.

This option will consist of not more than three groups of a dozen men each, chosen from men who would like to work under the tutorial system. They must be men with good records in the first year English work, who would like an opportunity to make an intensive study of some one topic in which they are interested. The topics, however, must be outside of the field of cultural study afforded in other departments and may include literature, history, philosophy, music, and the fine arts.

Men in the option will be expected to select some specific topic for study, involving both a large amount of reading for background, and some specialization, to be carried out under an instructor who will act as tutor at weekly conferences. Exemption from regular class work will be one of the features of the course. In order to be considered as a candidate, a student must present a carefully written statement or program of the course of study he would like to pursue. This statement should be a full and exact one as it will very largely determine whether or not a student will be admitted to the course.

Although the plan was only originated last year, it worked very successfully. For the most part, the students in this option got more out of their work than they would have received from the regular course mainly because they were working

(Continued on Page four)

FLYING CLUB PLANS FOR INCORPORATION

Club Plane to be Ready for Use Within a Week

Within the next two weeks the Flying Club will be officially incorporated. Steps are now under way for the project and the final plans were made at the meeting of the Club on Wednesday afternoon. The officers are now working with a lawyer and the Club will be incorporated into a unit as soon as possible.

Eight applications for student pilot licenses were issued to those wishing them at the meeting. Another group of applications will be available for the members of the Club some time within the near future. These men who have filled out applications will start flying practice within a short time.

Work on the Club plane has been progressing rapidly and is now nearing completion. Besides giving the ship a general overhauling a complete new set of wires has been installed. It is expected that within a week the plane will be in running order so that it can be used by the student members.

ANNUAL DANCE OF SENIORS HELD AT ROGERS TONIGHT

Tickets May be Procured Today—Junior Class Officers Will Usher

OVER 500 ARE EXPECTED

Approximately 500 persons are expected at the annual Senior Dance which will be held in the Exhibition Room at Rogers from 9 until 12 o'clock tonight. Seniors will be given a last opportunity to procure tickets in the Main Lobby from 10 until 2 o'clock this afternoon.

As is the custom, the Junior Class officers will usher at the annual affair. Following is a list of the ushers: John F. Bennett '30, D. Tullis Houston '30, Howard S. Gardner, Jr. '30, Charles C. Ladd '30, Theodore A. Riehle '30, Philip J. Riley '30, Charles T. Abbott '30, and Philetus H. Holt '30.

Refreshments will be served near the Commons Room, in the basement of Rogers. The tickets will be on sale at the dance. Syncope for the affair will be furnished by the well known Technicians. The decorations have not been definitely decided upon as yet.

Members of the Senior Dance are as follows: Chairman Gordon R. Williams '29, Amasa G. Smith '29, Harcourt C. Vernon '29, and Lester E. Keene '29. The committee has been working hard and hopes to have one of the best dances that any Senior Class has ever seen.

Colonel and Mrs. Harold E. Cloke, Mr. and Mrs. Horace S. Ford, Professor and Mrs. James R. Jack, Assistant Dean Harold E. Lobdell '17, and Mr. Morris A. Parris, Secretary to President Samuel W. Stratton, will act as the chaperones.

A.E.S. MAKES PLANS FOR COMING SMOKER

Tentative plans are now being made for the next Aeronautical Engineering Society's smoker November 24, when Frederick Celler '29, president of the society will speak on French Aeronautics and the Paris Show. A new type of associate membership will be explained by which men not able to afford to fly the required number of hours to qualify for a pilot's license will be able to have a few hours in the air.

Newsies All Set to Trample 'snique Fumblers Into Gridiron on Wednesday

Heavy Linemen and Fast Backs of THE TECH Ruin Hopes of Yearbook

A magnificent aggregation of griders was prevented from putting on a first class scrimmage due to lack of uniforms when the football squad of THE TECH held a special practice session on Wednesday afternoon. Nearly two full teams were on the field, and an eleven is fast being built up that rivals the victorious '32 team, and will undoubtedly parallel its feat and bring the 'snique plumbers to grief. The date of the yearbook's catastrophe is forecast as this Wednesday.

Long an established annual custom, the battle between the newspaper and yearbook organizations of Technology will take place on Tech Field this Wednesday at 2:30 o'clock sharp. Last year the game did not start until after 3, and as a result the final quarter was played under cover of darkness, and was closer to a game of hide-and-seek than a football game.

Records of the results of the game show varying fortunes, although in recent years, up till last year, "Technique" seemed to have taken victory for granted. Last November, however, witnessed the memorable struggle between Joe Parks, and Ray Wolford, stars of THE TECH and 'snique respectively. Unfortunately, Joe was injured in the latter part of the game, just when the newsies seemed to be marching with irresistible force towards a touchdown, and the result of the struggle was a scoreless tie.

One of the customs that make towards increasing the interest and

Announce This Year's Spring Crew Schedule

Final arrangements for the 1928-1929 crew season have been completed and the spring schedule for the M. I. T. Varsity Crews are as follows:

April 20—Navy at Annapolis
April 27—Princeton on the Charles
May 4—Harvard on the Charles
May 18—Columbia on the Harlem

PEACE DISCUSSED BY LIBERAL CLUB

Mr. John H. Sheldon Conducts Interesting Discussion on World Peace

Although handicapped by the poor attendance, the Liberal Club held a most interesting and entertaining discussion Thursday afternoon. The subject was "Methods of Peace." The meeting was ably conducted by Mr. James H. Sheldon M. A. of Harvard.

Many important aspects of the present state of world affairs were ably and hotly discussed. The chief aspects of the discussion developed finally into a hot struggle with the sponsors of disarmament on one side opposed by those in favor of a "democratic army" such as in Switzerland. Mr. Sheldon contributed much to the success of the discussion by conducting the meeting and furnishing many new topics for discussion.

Causes of War Brought Out
Among the high-lights of the discussion was the controversy about the causes of war. The favorers of complete disarmament contended that the main cause of war was the keeping of a big army. The others contended that armies were only instruments, not causes of war. The discussion on this topic was slowly approaching the boiling point, when the meeting had to close as it already had exceeded its allotted time.

Several new members were signed up at this meeting, and the discussion might well be called a success. For its next meeting the Liberal Club expects to continue its program of inviting several prominent speakers to address the students.

spice in the game is the fact that there is a banquet afterwards which is paid for in toto by the losers—unless, of course, a tie forces the affair to be a Dutch treat. Incidentally, last year was the first time that the score had ever been a tie. Formerly these dinners were in the form of good old brawls held in the American House, but evidently they became too good, for in recent years, the American House has refused to cater to any Technology function. Last year the banquet was given in the Hotel Bellevue.

Perhaps the yearbook-ites are trying to live up to their name of 'snique, for as yet they most solemnly declare that there has been no real practice as yet. Once in a while three or four men have turned out in answer to the thunderings of the almighty G. M., but as a whole, their men seem to have given up all hope of getting free dinner, and the newest rumor in the air is that they are entering the probable cost of the affair in their budget as a future liability.

A conspiracy has been overheard to the effect that the lowly 'sniques are planning to engage the services of an old rival of our famous Tillie who will be given the oval and supposedly permitted to waddle peaceably under the goal posts. But—the newsies hereby issue a warning that much as they enjoy entertaining Tillie, they would not countenance her rival, and that miscreant would never near the shadows of THE TECH's goal. Moreover, yearbooks should remember that this is leap year, and it would be the custom of the woman to treat the scribes.

SPRING SCHEDULE FOR VARSITY CREW RACES ANNOUNCED

To Meet Harvard and Princeton on the Charles—Navy and Columbia Away

CREW LOOKS PROMISING

Large Number of Candidates for Varsity Crew Working Out in Machines

With the announcement of the new spring schedule for the 1928-1929 season the crew officials are very optimistic about Technology's chances. Although last year's season was not so very successful all the races were close and M. I. T.'s crew finished a good second in every case.

As usual the first race of the season will be with the Navy crew at Annapolis. The closeness of the race last year is indicated by the fact that only a quarter of a length separated the shells at the end of the race. A week later Princeton came out first but the victory was won by a scant 6 feet. Later on in the season Harvard won by a half length but only after a final spurt in the last half mile of the race.

150 Pound Crew Successful

Three years ago M. I. T. defeated Columbia in the crew race but in turn was defeated in 1926. During the last three years the Varsity 150 pound crews have been very successful. Racing against Harvard, Yale, and Princeton, Harvard was defeated three times, Yale twice and Princeton twice by Technology's crew.

After a week's vacation the Varsity crew resumed practice last Wednesday in the machines in the boathouse. All of the crew men are now rowing indoors, as many of the mornings are too cold for them to go out on the river. Since the Institute opened in September three Varsity crews have been on the water five mornings each week. With this large number of candidates out for the Varsity crew the improvement in rowing has been very noticeable.

Now Rowing in Machines

Due to the outdoor rowing the men have been drilled in the form and fundamentals of rowing so that in the spring they will be able to devote their full time in preparation for the spring races. Every Monday, Wednesday, and Friday afternoon of each week at 5 o'clock the Varsity men will row on the machines. This will continue throughout the winter until the ice is out of the river in March.

CANCEL PLANS FOR FRESHMAN RETREAT

Lack of Interest Blamed—May Renew Plans in Spring

According to an announcement received from the T. C. A. office, the Freshman Retreat, which was to be held in Concord tomorrow and Sunday has been cancelled. The cause given for the failure of the Retreat plans to mature is that the students failed to support the idea.

If sufficient interest is indicated by the undergraduates this Spring, the Retreat will be held at that time. It was hoped that the Retreat would stimulate the student's desire to choose a religion. Mr. Harry Bone, a prominent graduate of the Union Theological Seminary in New York City, had consented to lead the discussion.

MOVIETONE RECORDS GLEE CLUB PROGRAM

Technology's Glee Club "crashed into the movies" at one o'clock Wednesday afternoon, when a small truck marked "Fox Movietone" drove into the Great Court, where was assembled the Club in all its glory.

A short program was given for the benefit of the movie makers. The Stein Song was sung, and was repeated several times to insure good reproduction. A "We Are Happy" followed.

The program will delight movie audiences of Boston and vicinity within a short time.

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News Service
for 47 years.



Official News
Organ of the
Undergraduates
of M. I. T.

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RETREAT

THERE is about the prevalent bull session habit that has grown into prominence in modern collegiate life a rather antagonistic desire to argue for the sole end of disagreeing with the other combatants. It serves its purpose, to be sure; points are made and lost; arguments both pro and con are brought into existence that otherwise would pass unnoticed; ideas are offered, torn to pieces, and accepted, or discarded, useless, as the case may be, all through the attitude of debate and controversy that must needs be brought to bear.

Religion itself plays a prominent part in these sessions—religion from the standpoint of cold disinterestedness that can bring naught but an impersonal touch into the matter. Christianity is often mutilated, compared unfavorably with Buddhism, Shintoism, or the possible creeds of primeval man—for what purpose? Simply to reduce its artificial aspect to a threadbare sequence of incompatible, man-made illusions. Religion in its infinite sense is unharmed, untouched; the various sects are made to waver, but the inward feelings of man toward the eternal truth cannot thusly be debated, torn apart, and cast to the winds.

Religion in its true sense depends for its existence entirely on one's own outlook upon life—an outlook that evolves through one's personal thoughts and experiences, and not through nights of lengthy controversial bull sessions. If one can have his own experience augmented by that of others as serious and interested as himself, so much the better; if he can spend quiet hours in frank discussion—not verbal combat—over life's problem, he may count those hours as among the most valued in his existence. Not hours with an emotional revivalist—his influence lasts but a moment—but with a man who can give permanent mental stimulation.

Retreat, as was offered for the near future by the T.C.A., would have gone far toward giving thirty chosen freshmen just such an opportunity. Far from a "Christer's Sunday School Picnic"—that is the last thing we would recommend—this promised to be as masculine a gathering as one could wish: quiet, secluded, earnest, with a leader who is among the best. What more could one ask? Frankly, we envied the thirty first-year men. And now for lack of enthusiasm, the retreat has been postponed. We can but pity the shallow frosh.

A SHELL-LESS FUTURE

MUCH energy has been expended, particularly of late years, in subjecting our social problems to an intense search-light. World Peace, the increased divorce rate, and individual reform have all come in for their share of discussion, and yet no enlightening success has attended the results. In fact, the chief obstacle seems to be human nature itself.

There is coming to the fore a new study; at least new in its presentation to the layman and new in its application of scientific methods. The last few years have brought out many books on psychology for the untrained reader, and although there are at present some eight or ten important schools with consequent differing and misunderstanding, yet it is gradually, by extensive research, becoming more and more practical. It gets at the fundamental reasons for man's "queerness", by which is meant his mental functioning which differs from what is natural, the inability of his mind to follow what seem to be natural laws. These causes are generally found in some experience of early childhood, and by going back to them the psychologist wrestles with the mind until it gets back to normal.

It is in this understanding of the individual, perhaps first of others and then of ourselves, that the importance of this study lies. How much better human relations would be if we could place ourselves more in the position of the other person, if we could understand more our own complexities. The differences we have with our friends, important though they are, are chiefly due to petty things. He with the so-called good disposition is the one who evaluates these better than most people. We all have a little shell around us; there are times when we realize how much alone each of us really is; but what would not be possible in a future where men can know and understand the whims and fancies of each other? How much better the present can become if we study much as possible!

The Open Forum

November 13, 1928

"The Tech,"
Cambridge,
Massachusetts.

Gentlemen:

It is with deepest regret that we announce the death of our beloved President, Mr. Frederick K. Copeland, M. I. T. '76, who passed away Saturday night at Claremont, N. H., following an operation for appendicitis on Thursday.

The funeral is being held this afternoon at his home in Winnetka, Illinois.

Yours very truly,
(Signed) Jane C. Paul
Secretary.

To The Open Forum:

Think not this delay the result of qualms of trepidation, but Phosphorus was astounded, dumbfounded, and nauseated by the display of pantagruelism which was exhibited in the T. E. N. laughable challenge to a joust of football. It took him time to catch his breath at such a naive exhibition of bravado. However, Phosphorus feeling that upstarts should be shown their place, accepts the challenge through a sense of duty. This acceptance is not a solicitation and seek not to hide behind a parachronism to escape obliteration. The time and place of your defeat will be Tech Field, November 27.

THE EDITORIAL SPECULUM

When students take at least three hours on some of the simple Dynamo Lab experiments, something is wrong. The word "simple" is used relatively—when one looks fearfully at the mass of wires and the hodge-podge of instruments which are used in the more advanced courses, he realizes his job of measuring "Characteristic Curves for a Shunt Motor," for instance, should be a short task. But is it? No. Generally one is forced either to cut his next class, or to miss out on lunch.

To anticipate any refutation of statements by the powers-that-be, the Spectator would admit that some of this delay is due to the inefficiency of the individual student. Perhaps he is not as familiar with his work as he should be, or doesn't know exactly how to go about the experiment.

But on the other hand, there is continually this situation. All the material connected, preliminary calculations made, plenty of time to make the runs in the allotted hours. Then—"Where in hell is the instructor?" Without his "O. K." on the connections, no work may be done. But how can the two instructors usually on the floor attend to the wants of some fifteen groups? All want something at the same time—result, everyone is delayed.

It is not the fault of the instructors, for they do their best, and attempt to be in a dozen places at once. But would it not be possible to have more instructors? While the value of the material involved surely is great, no special training is necessary to see that the students have made the proper set-ups.

As things are at present, the students invariably lose time, are forced to sacrifice other subjects, and often go without their meals. The writing of the reports takes up enough time—might we not have the cooperation of the department in making the compiling of data as efficient as possible?

The Institute is very glad to have co-eds to break the monotony of studious he-men, and to add a little pulchritude to the gray walls. But freshmen, why not let the upper classmen enjoy your feminine classmates, instead of getting a corner on them yourselves? When one attempts to break his way through the corridors, he sees ahead of him a seething mass of cardinal-and-gray tied yearlings, centered about a couple of girls.

Not that there is any objection to this spirit among the freshmen, rather is our objection founded on jealousy—we'd like to see more of these women. Of course, too, freshmen are not supposed to clutter up the halls. They are to be seen—on occasion and never heard, as any well trained pledge has learned to his sorrow.

So, '32, either share your present luxuries, or get some more co-eds.

University students ought to make good hobos. There are very few humans in other walks of life who are able to dodge work as easily and

(Continued on Page four)

Delta Kappa Epsilon Holds National Convention in Boston, December 27-29

Local Chapter to be Host at the
84th Annual Convention
of Fraternity

Plans are being made for the 84th annual convention of the Delta Kappa Epsilon fraternity which is to be held in Boston from December 27 to 29. It will be the first time the national convention has been held in New England in 15 years and, since the fraternity is of New England origin, with a dozen old and strong chapters in the colleges of this section and a multitude of local alumni, a large and lively gathering is assured.

The hosts of the convention will be the Sigma Tau chapter at Massachusetts Institute of Technology and the Boston Alumni Association of D. K. E. Headquarters will be at the Copley-Plaza hotel, but some of the festivities will be at the University Club and at the chapter house at Technology.

Besides the convention session and the installing of the new president, Natt W. Emerson of Dartmouth, there are anniversaries to be observed and celebrated. The Boston Alumni Association of D. K. E. is exactly fifty years old, and the Technology chapter, which was established in 1890, is celebrating the completion of its beautiful new chapter home 403 Memorial Drive, Cambridge.

The other New England chapters at Yale, Bowdoin, Colby, Amherst, Brown, Dartmouth, Middlebury, Williams, Wesleyan, and Trinity will be represented by virtually their entire under-graduate bodies and special trains from Chicago and New York will bring the delegates and alumni from the middle west and south.

The convention will open Thursday evening, December 27, with a smoker at the University Club with James R. Chandler, Dartmouth '98, in charge of arrangements and Mian Gulian, Brown '23, in charge of the athletic program of the evening. The convention session will be held at the Copley-Plaza all day Friday, December 28, and on the morning of December 29. Friday noon there will be an alumni luncheon at the University Club in charge of Thomas B. Booth, M. I. T. '95.

In the evening there will be a theatre party at the Copley Theatre in charge of Harry L. Wiggan, Bowdoin '11, followed by a dance at the University Club. On Saturday at noon there will be a luncheon at the Technology chapter house, followed by sightseeing trips in charge of Stanley G. H. Fitch, M. I. T. '00. The convention will close Saturday evening with a banquet at the Copley-Plaza at which one of the speakers will be Bishop Kinsolving of Virginia, the incumbent president of the fraternity.

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Play Directory

Stage

COPLEY: "Marigold".
London thought it a "jolly good thing".
HOLLIS: "The Bachelor Father".
One of the best "modern" plays—
clean spicy humor.
WILBUR: "Coquette".
As good a show as there is in town.
MAJESTIC: "A Connecticut Yankee".
If you haven't seen it, do it! Mark
Twain vividly brought to the stage.
PLYMOUTH: "Straight Thru the Door".
William Hodge, in his own composition, does an excellent piece of acting.
SHU EW: "The Red Robe".
France of Louis Quatorze. Flashy
acting, luxurious scenery, and a
pretty chorus.
REPERTORY: "S. S. Incorporated".
Your last opportunity to see this
much-talked-about play of present
day college.
TREMONT: "Blackbirds".
A high class negro presentation—
and is it hot! Clever song hits.
ST. JAMES: "The Rose of Picardy".
A. E. F. love, rather well done.
OPERA HOUSE: "The Ladder".
"Money back if not completely satisfied." But you probably will be.

Screen

LOEW'S STATE: "The Woman Disputed".
Our old friend Norma, and she's
still doing her stuff.
METROPOLITAN: "The River Pirate".
Victor MacLaglen and Lois Moran
make a good combination.
OLYMPIA and FENWAY: "The Singing Fool".
Al Jolson and his "son" still shedding
tears for packed houses.
MODERN and BEACON: "The Cavalier".
Another sound picture scores a hit.
KEITH'S MEMORIAL: "Take Me Home".
Bebe Daniels does her usual cavorting
in fine style, and the inimitable
Ted Lewis, of "St. Louis Blues"
fame, puts on a real act.

"CLIMATE PHYSICIAN" NEWEST FACTORY AID

Innovation Finds Application in
Many Industrial Fields

Although a cough drop is a small thing, thousands of dollars may be wasted in their manufacture because of unfavorable weather conditions. On a hot, sticky day the machines which are used to pack these relievers of acute distress are gummed up by the sticky candy dust, consequently holding up operations, and wasting time and money.

To remedy this condition a climate doctor was called into the factory of one of the big concerns which manufactures cough drops. He prescribed a certain temperature and humidity, to be kept constant the year round. When the necessary machines were installed, the trouble was alleviated, and now the cough drops are packed with vacuum cleaners to blow away the dust.

A perennial favorite with smart
people and one of the best—
LEO REISMAN'S ORCHESTRA
from 6:30 to 2 A. M.
EGYPTIAN ROOM

HOLD HANDICAP MEET TOMORROW

ATTRACTIVE LIST OF EVENTS TO BE FEATURE OF MEET

Many Freshmen Are Expected to Enter—Valuable Training for New Runners

FINAL MEET OF THE FALL

Three Final Positions on Cross Country Teams Picked Last Wednesday

Tomorrow afternoon the "Inter-class Handicap Meet," will be held on Tech Field. Coach Hedlund has arranged it as an inter-class affair in order to make the competition greater. There are many freshmen, however, with little or no experience, and in justice to them it was thought advisable to assign handicaps to all competitors.

Starting promptly at two o'clock, the events will be run off in quick order. The dash men will have their chance in the 100-yard and 220-yard events. For the other runners three races have been scheduled, the 440-yard, 880-yard, and 1-mile runs. Although there has been no practice in the hurdles this season, there will be two events for those who wish to enter.

Many Field Events Scheduled

Coach Meanix has been busy and has planned a full program of field events. There will be the usual high and broad jumps, and a pole vault. The weight men will have a chance to star in four contests, the shot put, hammer throw, javelin, and discus.

This will be the last meet on the cinders as the frost is already beginning to soften the track. The freshmen have shown enough ability to predict a successful season and a very good mile relay team for the B. A. A. trials. This meet will count for points for the annual awards of cups in the spring. Thus far the winners in the handicap meets this fall have been different men each time, so the race for cups is to be very close.

Cross Country Teams Picked

Yesterday afternoon at Franklin Park the final make-up of the cross country teams to run in the New England's Monday was decided. The position of the first five men on the Varsity squad was already certain, and a trial was run by Mitchell, Allbright, Berry, and Herbert to determine who the remaining three men should be. Berry and Herbert won the seventh and eighth positions, and Allbright was named as alternative. The men who will wear the Cardinal and Gray in the N. E. I. C. A. A. and I. C. A. A. A. A. meets will be Captain Worthen, Thorsen, McNiff, Baltzer, DeFazio, Berry, Herbert, and Allbright for the Varsity. The freshman team will be composed of Captain Gilman, Conant, Littlefield, Green, Kelley, Camerlingo, and Jewett.

OUTLOOK FOR HOCKEY TEAM VERY BRIGHT

Captain White and Rest of Last Year's Varsity Back

With the coming hockey season not far in advance the Technology Hockey Team will in all probability start in practicing sometime next week. As every man from last year's Varsity is back the prospects for this year are brighter than they have been for several seasons. About 15 men are out for the team including 3 very good men from last year's freshman team and also 3 men from the '26 Varsity team. Practice will probably be held in the Boston Arena.

New candidates for the hockey managership competition are needed as there are vacancies in both Sophomore and freshman managerships.

SQUASH CLUB OPENS SEASON ON MONDAY

An important meeting of the M. I. T. Squash and Raquet Club will be held Monday, November 19, in Room 10-275 at 5 o'clock. At this time a Manager, Captain and a Board will be elected. The matter of deciding on a coach will also be discussed. Acting Manager Charles Denny urges all men interested in Squash to attend the meeting. Practically all of last year's team have graduated, and there is a great need for new material.

Kuki Defeated in Tennis Tournament By Wigglesworth

Wigglesworth to Meet Doleman in Final Match for Varsity Team Rating

In straight sets of 6-3, 6-4, 6-4, Wigglesworth defeated Kuki in the semifinals of the Fall tennis tournament, and advances to the finals in which he will meet Doleman. In this last match, Wigglesworth showed remarkable improvement, and his victory over Kuki was unexpected. The first set started with Kuki taking the lead, which he held for the first five games. Wigglesworth coming from behind with a score of 3-love against him, he won the first set 6-3. In the second set, Wigglesworth grabbed the lead, and carried the set safely to a 6-4 score. In the third set, Wigglesworth piled up a big lead, and had Kuki 5-1, but Kuki came forth with a tremendous volley, and Wigglesworth luckily ended the match with a 6-4 score.

Much to the chagrin of the tennis team, Doleman, finalist in the tournament, cannot compete in Inter-collegiate competition, due to the fact that he received a degree from Tufts two years ago, he is thus ineligible.

Wigglesworth, Cleary, Kim, Dame, and Kononoff are the outstanding candidates for the Varsity team this year, as has been indicated by the tournament. Judging from performance of these men in the tournament, this year's team will undoubtedly surpass last year's in ability.

Now that the tournament is over, the candidates for the tennis team are encouraged to keep up their practice through the winter, as the competition for positions on the Varsity team this spring is going to be hot.

ENGINEER SOCCER TEAM PLAYS BROWN

Several Compete for Positions in the Left Wing of the Forward Line

Hoping to avenge the defeat Springfield handed them last week, the Engineer soccer team encounters Brown University at Providence tomorrow afternoon. The Cardinal and Gray's defense will not be changed, but Coach Welch has not decided what men are to play in the forward line.

Kashemsanta, Vibul, and Youngson are practically sure to get into the game, but there are several men who may play in the left wing. Last week's game was marked by poor shooting and the forwards have been spending most of the week trying to make their shots more accurate.

Kim at Center Half

Kim was moved to the forward line in the Springfield game, but it was found that he did not work as well there as at center half and it is probable that he will be back in his old position for tomorrow's game.

Rushes were the cause of most of the goals in the Springfield game, and the backfield men have been working out a system intended to break up this kind of an attack. With the Engineer defense in good working order, it is pretty hard for the opposing team to get a goal through as has been made evident by

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EAT AT THE
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10% Discount on Best Food
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the low scores in most of the previous games.

Brown Has Good Team

Although Brown was beaten by Springfield they are supposed to have a well balanced team capable of doing considerable damage. They will also have the advantage of playing on their own field, which due to the difference in field sizes gives one team quite an advantage over the other.

Lafayette, Ind.—Pest Welch, Purdue's brilliant halfback, who won fame for himself last year by defeating Harvard in football almost single-handed, is believed to be the only man who ever caught a football thrown from a speeding airplane nearly two hundred feet in the air.

The opening ceremonies for the annual Varsity-Freshman football game in the Ross-Ade Stadium here provided the setting for the distinctive athletic feat.—(IP).

READ THE TRANSCRIPT AFTER-THE-GAME EXTRA

NOVEMBER 17

HARVARD vs. HOLY CROSS

Play by Play Account
By CARL FOWLER

PRINCETON vs. YALE

Running Story and Statistics
By GEORGE C. CARENS

Stories and Scores of the
BOSTON UNIV.-NORWICH
CORNELL-DARTMOUTH
BOSTON COLLEGE-
CANISIUS
BROWN-NEW HAMP.
AMHERST-WILLIAMS
TUFTS-MASS. AGGIES
GAMES

WHY WAIT FOR
SUNDAY MORNING
FOR
FOOTBALL
NEWS

ON SALE AT YOUR NEWSDEALER

When a Feller Needs a Friend

By BRIGGS



OLD GOLD

The Smoother and Better Cigarette

.... not a cough in a carload



CALENDAR

Tuesday, November 20
 6:30—T. E. N. Dinner meeting, Grill Room, Walker Memorial.
 7:30—Chemical Society Smoker, North Hall, Walker Memorial.

Wednesday, November 21
 6:00—Alpa Chi Sigma Dinner meeting, Grill Room, Walker Memorial.
 7:00—Mathematical Seminar, Faculty Dining Room, Walker Memorial.
 7:00—Catholic Club Supper meeting, North Hall, Walker Memorial.

Thursday, November 22
 4:45—M. I. T. Christian Science Society meeting, West Lounge, Walker Memorial.

Friday, November 16
 9:00—Senior Dance, Exhibition Room, Rogers.

Saturday, November 17
 2:15—Handicap Track Meet, Tech Field.

Monday, November 19
 3:00—Electrical Engineering Colloquium, Room 10-275.

Tuesday, November 20
 3:00—Electrical Engineering Colloquium, Room 10-275.

Notices and Announcements

T. C. A. EXPRESSES THANKS

The T. C. A. wishes to take this opportunity to thank most sincerely all students who by their efforts or money or both made the Drive possible.

SOCCER TEAM

The Freshman Soccer Team will meet in the Track House at 1:15 Saturday to go to Franklin for a game with Dean Academy at 3:00 o'clock.

CREW

Winter practice for the Varsity Squad will be held three times a week, Mondays, Wednesdays, and Fridays at 5:00 P. M. beginning Wednesday, Nov. 14.

MUSICAL CLUBS

There will be a meeting of the Executive Committee of the Musical Clubs Monday at 5 o'clock in the club office, Room 303 Walker.

TECH USED CAR SALES

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CASH TERMS OR TRADE
 We Pay Cash for Late Model Cars

Mr. McMurray Waxes Poetic over Tobacco

Carrollton, Texas
 May 15, 1928

Larus & Bro. Co.,
 Richmond, Va.
 Gentlemen:

Having been a user of Edgeworth for over eight years, I can truthfully say that it is the best on earth. I am enclosing a little ditty that I believe expresses my sentiments entirely:

Old Man Joy and Old Man Trouble

Went out for a walk one day.

I happened to pass when they met

on the street

And I overheard them say,

Said Old Man Trouble, "She's as

wrong as she can be,

There ain't no fun in anything to

me, why

I was just talking' to Old Man

Sorrow,

And he says the world will end

tomorrow."

Then Old Man Joy he started to

grin,

And I saw him bring out that

OLD BLUE TIN,

Then OLD JOHNNY BRIAR was

next on the scene,

And he packed him full from the

OLD BLUE TIN,

And I heard him say as he walked

away,

"You have to have a smoke screen

every day.

When a man gets the blues, and he

needs a friend,

He can find consolation in the OLD

BLUE TIN,

And I jist don't believe on all this

earth

There's a thing that'll match good

old EDGEWORTH."

Yours very truly,

F. H. McMurray

Edgeworth
 Extra High Grade
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SENIOR DANCE USHERS

The officers of the Junior Class, the men who have been chosen to be the ushers at the Senior Dance tonight are to report at the Exhibition Room of Rogers building to D. Tullis Houston '30 between 8:30 and 8:45 o'clock.

TECH SHOW

A meeting of the Stage Department will be held in the Tech Show office, 301 Walker, Friday afternoon at 5 o'clock. The presence of all Sophomore and freshman assistants is required.

TECHNIQUE SIGN-UPS

Today is the last day that Seniors may make appointments for Technique pictures. A desk is being maintained in the Main Lobby for sign-ups to be made by those who as yet have not done so.

COURSE SIXTEEN IS VERY POPULAR

**Only Thirty Freshmen Out of
Ninety-five Applicants
to be Admitted**

Without doubt one of the most popular courses at the Institute this year is Aviation. There are two hundred and twenty-four students registered in Course XVI, an increase of sixty-one over last year. The unusual interest in this relatively new course at Technology is considered due to the many recent feats accomplished with the airplane and the airship.

Ninety-five freshmen have signified their choice of courses as this already overcrowded one. Sixty-five of these men will of necessity be turned down for only thirty can be admitted to the work next year. However, it is not too late to sign up for this course now since students will be picked on scholastic records.

Besides the technical training the students in Aeronautical Engineering get from the work many have availed themselves of the opportunity to learn to fly by joining the Flying Club where the use of a plane at greatly reduced rates is obtained. Already this club boasts several licensed pilots who are teaching the other members to fly.

Course XVI offers training that can be received at very few colleges. The program as outlined by the Institute is designed to give the students a general idea of the principles of flight and to familiarize them with all types of aircraft and the design and construction of planes. The work in the third and fourth year is for the most part devoted to professional subjects, and the lectures are supplemented by work in the drafting room and in the laboratory. The main purpose is to train men to go into the manufacturing and designing fields of aeronautics.

BOIT PRIZES TO BE AWARDED IN JANUARY

Awards of the Robert A. Boit Prizes in English will be made at the end of the first and second terms of the present school year. These prizes are awarded semi-annually for work in E-21 and E-22. They were established in 1922 by the will of Robert A. Boit "to stimulate interest in the best use of the English language." The prizes, which consist of a cash award of twenty-five dollars, are given for excellence of work in English composition in the regular English course and are generally three to five in number.

Visiting classes by students not formally registered for credit was approved by President Faunce of Brown University. Dr. Faunce believes that a student may profit greatly by visiting a class in which he is interested.

Technology Students Who Are in Military Service as Flying Cadets at Kelly Field, Texas



John C. Schroeter '29, left; Everard M. Lester '28, center.

Former Students Follow R.O.T.C. Training as Military Flying Cadets

**Letter from John C. Schroeter
'29 Describes Life at
Kelly Field, Tex.**

Graduates of the Institute have followed strange and diverse careers, but none is more novel and interesting than that chosen by the men who continued their advanced R. O. T. C. training and are now Flying Cadets at Kelly Field, San Antonio, Texas. The following excerpts from a letter by Cadet John C. Schroeter '29 to Lieutenant Samuel G. Frierson, in charge of Air Corps Unit of the Institute, give an interesting account of the life these men are leading.

"After my 40 hour check on 'A-Stage,' my instructor, Lieutenant Cranie, started me on acrobatics in our P. T. 1. (primary training ships). This included loops, vertical turns, half rolls and complete rolls, all of which gave me sensations sufficient, some trouble, but mostly a lot to work on. My daily schedule was an hour dual and an hour solo along with constant practice on the other simpler maneuvers including complete and half turns, spirals, and forced landings.

"Accuracy followed at once which was merely 90 degree and 180 degree gliding approaches to a chalk line for landing on the customary three points. Rolling to a mark has been discontinued, while contact alone is sufficient, and quite difficult to do from 500 to 800 feet.

"Hurdles came next, and it is the same type of approach over a rope five feet above the ground on standards outlining the end of the rope, followed by a complete landing. As a diversion on 'Hurdles' we carry on the tradition of setting the detail up to drinks in case we under-shoot enough to break the rope or upset the standards.

"After two hours of dual formation work with three ships, we were turned on solo formation which was

CORP XV MAN LOSES \$1000 IN HOLDINGS

**Mr. Howard Coonley to Address
Corporation this Spring**

Many more men have signed up to join Corporation XV since it was announced that one of the men made \$1500.00 in two weeks. The market is now fluctuating a great deal and the same man who invested so wisely, lost \$1000.00 in two days. Many of the other students of the club of Course XV have gotten a great deal of pleasure out of their imaginary holdings. They are reading the papers with great zest and come to school with a sorrowful face when they suffer a large loss on a stock on which they were "tipped off." There are still openings for more members, and freshmen who intend to follow Engineering Administration may become members on payment of the \$150 initiation dues.

The next meeting of Corporation XV will be held on December 4 and there are a number of influential men with whom the Corporation has been corresponding, one of whom is expected to speak on that evening. There is a meeting every month and a very entertaining program including one longer speech by an engineer of note who is in the administrative end.

Mr. Howard Coonley is expected to speak sometime this spring. He is one of the foremost engineers in New England and is in control of the Walworth Co. which makes pipes and has offices all over the country. Besides this he is the president, director, or one of the trustees of 25 large organizations in the country.

loads of fun. Night flying came next, being three solo landings after dual instruction for a few hops by the instructor. For the most part, Final Checks are over, and the majority of the special work I have outlined, so that we expect to finish on P. T.'s early this week.

"This training has been a great experience for a youngster like myself and will leave an indelible impression on me regardless of my time here for it has been worth every bit of the effort. Daily we realize more and more that flyers are born, as the army rightly contends; so that swearing like a pirate, as you punch the crash pad a couple of mighty wallops is futile determination to fly, and that God gives you the stuff and the excellent training here simply develops it.

"Everard M. Lester '28 passed his Final Check this week; Carl F. Theisen '26 and Ernest K. Warburton '26, have left Kelly for a year's duty at Selfridge, while Desmond S. Shipley '28 has reported, via motorcycle, as a 'Dodo.'

STUDENTS BENEFIT BY HONOR ENGLISH

**Option Was Suspended Last Year
But is Expected to be
Successful Now**

(Continued from page one)

on something of their own choice, although several were unable to carry out their original plans. It was chiefly to overcome this that the option was suspended until next term, as that will assure a more careful choice of members.

There were about thirty-five students who received the benefits of this work last year and many have already expressed interest in it this year, although there has been no official announcement in regard to it. Those wishing to apply for this honor option should do so as soon as possible, as priority of application will be one of the things considered in choosing the group.

THE REPERTORY

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By Verne Jay, rewritten by Frances Jewett
 Evenings 8:20. Mats. Thursdays & Sat. 2:20.
 Seats: Filene's, Jordan's, Shepard's, Gilchrist's
 Next Week—Shakespeare's THE TEMPEST

Try the GRILL For a Pleasant Change WALKER DINING SERVICE

Intelligence Test

Instructor—"Life Insurance?"

The Class (as one man, without hesitation)—

"John Hancock"

Instructor (beaming with joy)—

"Class dismissed. Your I. Q. is 130."

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THE EDITORIAL SPECULUM

(Continued from page 2)

gracefully. A good dinner and a pipe smoke turns a student into a Yogi Indian contemplating nothing for the rest of the day except the satisfactory prospect of the advent of a late supper.

Every fall each student has inflicted on him, among the sundry examinations, finger-prints, and what not, the necessity of having his "mug shot," to use the criminal parlance. Such usage is most fitting, to judge from the hideous likenesses which result. No one, however, ever sees these pictures. We suppose they afford some amusement to the stenographer who files them, but otherwise, they serve no good purpose that we know of.

There is about them a certain resemblance to the subject, which likeness might be put to some good use. Many times one goes to the information office to ascertain the whereabouts of some students. Often one has never met the man for whom he is searching, does not know at all what he looks like. He is to be found in Room 10-250, his schedule says. But how to locate him from among the hundred or so men who will come pouring out of the room at the end of the hour?

Such a dilemma would be obviated were a picture of the man affixed to his schedule card. With an idea of his appearance, he could be much more easily located. A very simple, perfectly possible arrangement, and one which would do a great deal of good.

LOWELL INSTITUTE TO GIVE FREE LECTURES

Lowell Institute will provide a series of free public lectures beginning on Monday, November 19. The main theme of these lectures will be "Man and His Climate," and they will be delivered by Professor Robert De C. Ward of the Climatology Department of Harvard. A lecture will be given on Monday and Thursday of each week until December 17 in Huntington Hall. Tickets may be secured free of charge by applying to the Curator of Lowell Institute.

A few minutes of organized yelling just before taking final exams is one of the student traditions at the University of Texas. It may be possible that in the future, one of the requisites for a yell leader will be a course in psychology.